



CLEVELAND TIN N.L.

CATEGORY

HOLE No.: C1054

GENERAL DATA

Objective:

Area of Operation: Location: 9 Khaki, East Drive, GF Section 4m from W wall

Collar R.L.: 312.400 Co-ordinates: 15393.129 N, 10667.509 E.

Bearing of Hole: 312° Angle of Hole: -33° Final Depth: 25.60m

Drilling Commenced: Completed: Logged by: G Boyle

DRILLING DATA

Drilled by: Ph:lpott Non Coring:

Drilling Rig: E 500 Coring:

Driller(s): Core Recovery:

HOLE SURVEYS

Acid E.O.H. -32°

Collar 311°53'45"

-31°28'24"

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SAMPLE DATA

LENS	SAMPLE No.	ROCK TYPE	Σ	INTERVAL		Length (L)	Assays (A)			Product (A x L)		
				From	To		% Snt	% Sns	% Cu	P. Snt	P. Sns	P. Cu
	149750	hade		0	1.25	1.25	1.20	0.02	0.38			
	149751	"		1.25	2.50	1.25	1.23	0.08	0.23			
	149752	hade		2.95	3.66	0.71	0.27	0.13	0.06			
	149753	hade/shale		3.66	4.49	0.83	0.10	0.01	0.06			
	149754	hade		4.49	4.92	0.43	0.29	0.01	0.06			
	149755	hade		5.32	6.23	1.09	1.90	0.15	0.46			
	149756	"		6.23	7.38	1.05	1.01	0.06	0.25			
	149757	"		7.38	8.55	1.07	1.07	0.10	0.27			
	149758	"		8.55	9.54	0.99	0.94	0.06	0.16			
	149759	"		9.54	10.50	0.96	0.81	0.07	0.48			
	149760	hade		12.80	13.91	1.11	1.56	0.03	0.19			
	149761	"		13.91	15.11	1.20	1.59	0.08	0.40			
	149762	"		15.11	16.37	1.26	1.59	0.11	0.30			
	149763	Tourmaline		16.37	17.66	1.29	0.86	0.04	0.15			
	149764	hade		17.66	18.74	1.08	1.43	0.08	0.46			
	149765	"		18.74	19.85	1.11	1.74	0.10	0.40			

HOLE No. C1054

GEOLOGICAL LOG

SHEET No. 1

From 0 To 10.50

LIFTS			DRILL INTERVAL			BEDDING Angle to Core Axis	ROCK TYPE	DESCRIPTION	ASSAYS		
From	To	Recovery	From	To	Length				% Snt	% Sns	% Cu
0	3.66	2.65	0	2.50	2.50		hade	Pyrrhotite, minor chalcopyrite,			
3.66	6.70	3.04						quartz, carbonate, minor tourmaline,			
6.70	8.23	1.35						minor chlorite. Sulphides fine to			
8.23	11.28	2.64						medium grained, disseminated to			
11.28	12.49	0.45						patchy. Thick tourmaline veins			
12.49	15.54	3.05	2.50	2.95	0.45		shale	Fine, massive, grey-green shale.			
15.54	18.59	3.05						Minor tourmaline veins.			
18.59	20.42	1.61	2.95	3.66	0.71		hade	Pyrrhotite, minor chalcopyrite, quartz			
20.42	23.46	2.74						carbonate. Sulphides fine to			
23.46	23.77	0.30						medium grained disseminated.			
23.77	24.38	0.20	3.66	4.49	0.83		hade/shale	Pyrrhotite, chlorite, carbonate			
24.38	25.60	0.65						tourmaline hade and grey-green			
	END							shale. Sulphides minor, patchy.			
			4.49	4.92	0.43		hade	Pyrrhotite, minor chalcopyrite,			
								quartz carbonate. Sulphides			
								medium grained, disseminated, veins			
			4.92	5.32	0.40		shale	Fine, massive, grey-green shale.			
			5.32	10.50	5.18		hade	Pyrrhotite, minor chalcopyrite,			
								quartz, carbonate, minor tourmaline.			

N.W.P.S.

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GEOLOGICAL LOG

SHEET No. 2

From 10.50 To 21.32

LIFTS			DRILL INTERVAL			BEDDING Angle to Core Axis	ROCK TYPE	DESCRIPTION	ASSAYS		
From	To	Recovery	From	To	Length				% Snt	% Sns	% Cu
								Sulphides disseminated, patchy, fine to medium grained.			
			10.50	12.80	2.30		Shale	Fine, massive, grey-green shale, minor pale grey-green chert. Minor pyrochroite, quartz, carbonate lode.			
			12.80	16.37	3.57		None	Pyrochroite, minor chalcopryite, pyrite, quartz, carbonate, tourmaline, Sulphides fine to medium grained, disseminated, veins.			
			16.37	17.66	1.29		Tourmaline	Pyrite minor chalcopryite, minor pyrite, tourmaline, quartz, carbonate. Sulphides minor fine to medium grained, patchy, veins.			
			17.66	20.99	3.33		None	Pyrite, minor chalcopryite, quartz, carbonate, tourmaline. Pyrite vuggy. Sulphides disseminated to submassive, veins, Minor shale around 20.4 m.			
			20.99	21.32	0.33		Chert	Fine, pale grey chert. banded with tourmaline, quartz, carbonate.			

